

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S46	38	(("20010021000") or ("4,094,058") or ("4,691,995") or ("5,875,922") or ("6,304,311") or ("5,247,377") or ("5,511,591") or ("5,642,214") or ("5,742,370") or ("6,011,609") or ("6,016,178") or ("6,055,035") or ("6,163,357") or ("6,226,067") or ("6,304,306") or ("6,414,733") or ("3,978,580") or ("4,653,864") or ("4,775,225") or ("5,263,888") or ("5,379,139") or ("5,406,989") or ("5,499,128") or ("5,507,323") or ("5,539,545") or ("5,548,429") or ("5,680,189") or ("5,757,451") or ("5,852,484") or ("5,854,664") or ("5,861,932") or ("5,952,678") or ("5,956,112") or ("6,001,203") or ("6,016,181") or ("6,219,126") or ("6,236,445") or ("6,337,730"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/04/03 22:22
S47	88	LCD and (bonding or bonder or bond) and (align or aligner or aligning or alignment) and "156"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15
S48	69	LCD and (bonding or bonder or bond) and (align or aligner or aligning or alignment) and "29"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15
S49	10	LCD and (bonding or bonder or bond) and (ion near10 gas) and "156"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 19:16
S50	8	LCD and (bonding or bonder or bond) and (ion near10 gas) and "29"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15
S51	416	(156/358).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/01 18:15

## EAST Search History

S52	447	(156/351).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/01 18:15
S53	228	(156/379).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/01 18:15
S54	785	(156/378).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/01 18:15
S55	0	LCD and (bonding or bonder or bond) and (ionizer) and "156"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 12:12
S56	0	LCD and (bonding or bonder or bond) and (ionizer) and "29"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15
S57	0	LCD and (bonding or bonder or bond) and (ionizer) and "438"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 21:41
S58	16	LCD and (bonding or bonder or bond) and (ionizer) and gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15
S59	33	LCD and (load or loading or loader or unload or unloading or unloader) and (ionizer) and gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15

## EAST Search History

S60	272	(156/381).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/01 18:15
S61	897	(156/382).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/01 18:15
S62	1459	(156/580).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/01 18:15
S63	1300	(156/556).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/01 18:15
S64	131	LCD and (bonding or bonder or bond) and (chamber near10 transparent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 21:30
S65	123	"156"/\$.ccls. and (bonding or bonder or bond) and (chamber near10 transparent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15
S66	0	"156"/\$.ccls. and (thermoccompression) and (chamber near10 transparent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15
S67	372	"156"/\$.ccls. and (bonding or bonder or bond) and (case near10 transparent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15

## EAST Search History

S68	13	"156"/\$.ccls. and (thermocompression) and (case near10 transparent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15
S69	1	("6789595").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/01 18:15
S70	30	LCD and (bonding or bonder or bond) and (observation near5 window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15
S71	0	"100"/\$.ccls. and (thermocompression) and (chamber near10 transparent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15
S72	1	"100"/\$.ccls. and (bonding or bonder or bond) and (case near10 transparent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15
S73	11	"156"/\$.ccls. and (bonding or bonder or bond) and (observation near5 window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15
S74	181	"156"/\$.ccls. and (bonding or bonder or bond) and (chamber near5 window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 19:55
S75	0	"156"/\$.ccls. and (thermocompression) and (chamber near5 window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15
S76	8	"156"/\$.ccls. and (bonding or bonder or bond) and (chamber near5 window) and LCD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15

## EAST Search History

S77	12	"156"/\$.ccls. and (bonding or bonder or bond) and (chamber near5 window) and CD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15
S78	0	"100"/\$.ccls. and (bonding or bonder or bond) and (chamber near5 window) and LCD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15
S79	0	"100"/\$.ccls. and (bonding or bonder or bond) and (chamber near5 window) and CD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15
S80	1459	(156/580).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/01 18:15
S81	1	S80 and (observation near4 window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15
S82	66	S80 and (window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15
S83	6554	(LCD or CD or dvd or (optical near3 disk)) and (case or shield) and (vacuum near3 chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15
S85	364	(LCD or CD or dvd or (optical near3 disk)) and (case or shield) and (vacuum near3 chamber) and (bond\$4 or press\$4) and "156"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15

## EAST Search History

S86	444344	(LCD or CD or dvd or (optical near3 disk)) and (case or shield) and (vacuum near3 chamber) and (bond\$4 or press\$4) and "156"/\$.ccls. andnot plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15
S87	108	(LCD or CD or dvd or (optical near3 disk)) and (case or shield) and (vacuum near3 chamber) and (bond\$4 or press\$4) and "156"/\$.ccls. not plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 18:15
S88	699	(156/581).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/01 18:15
S89	450	(29/833).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/01 18:15
S90	504	(29/834).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/01 18:15
S91	380	(LCD or CD or dvd or (optical near3 disk)) and (case or shield) and (vacuum near3 chamber) and "156"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 19:40
S92	952	(load near3 cell) and (bonding or bonder or bond) and (chamber) and (stage or chuck)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 21:32
S93	38	(load near3 cell) and (bonding or bonder or bond) and (chamber) and (stage or chuck) and ("156"/\$.ccls. or "29"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 21:33
S94	1	("20040114095").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/03 22:22

## EAST Search History

S95	10	LCD and (bonding or bonder or bond) and (interval near4 groove)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 22:25
S96	1730	LCD and (bonding or bonder or bond) and (groove)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 22:26
S97	52	LCD and (bonding or bonder or bond) and (groove) and ("156"/\$.ccls. or "29"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 22:35
S98	45	LCD and (bonding or bonder or bond) and ((loader or loading) near4 (arm or finger))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/03 22:43
S99	5	(bonding or bonder or bond) and (wafer same ((loader or loading) near4 (arm or finger))) and ("156"/\$.ccls. or "29"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 09:57
S10 0	0	(bonding or bonder or bond) and (wafer same ((loader or loading) near4 (grip or gripping))) and ("156"/\$.ccls. or "29"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:00
S10 1	0	(bonding or bonder or bond) and (wafer and ((loader or loading) near4 (grip or gripping))) and ("156"/\$.ccls. or "29"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:00
S10 2	6	(bonding or bonder or bond) and (wafer same ((loader or loading) near4 (grip or gripping)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 10:00

## EAST Search History

S10 3	38	LCD and (bonding or bonder or bond) and (actuator with shaft with (sensing or detecting or detector or sensor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 21:42
S10 4	2	LCD and (bonding or bonder or bond) and (actuator with shaft with (load with cell))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 21:43
S10 5	282	LCD and (bonding or bonder or bond) and ((load with cell))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 21:43
S10 6	1	LCD with (bonding or bonder or bond) with ((load with cell))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 21:44
S10 7	1	LCD same (bonding or bonder or bond) same ((load with cell))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 21:44
S10 8	327	(bonding or bonder or bond) with ((load with cell))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 21:44
S10 9	15	(bonding or bonder or bond) with ((load with cell)) and LCD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 23:46
S11 0	100	(bonding or bonder or bond) with ((groove)) and LCD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 23:58



## EAST Search History

S11 1	7	(bonding or bonder or bond) with LCD and ((driving or drive) same (shaft or pole) same jack)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 15:07
S11 2	1	(bonding or bonder or bond) with (matrix or TFT or "liquid crystal" or LCD) and (vacuum with transmitter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 15:08
S11 3	1	(bonding or bonder or bond) with (chuck) and (vacuum with transmitter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 15:08
S11 4	27	(bonding or bonder or bond) with (chuck) and (vacuum with nozzle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:20
S11 5	22	"279"/\$.ccls. and (chuck) and (vacuum with nozzle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 15:14
S11 6	7	(bonding or bonder or bond) and (substrate with loader) same (vacuum with nozzle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:21
S11 7	0	(bonding or bonder or bond) and (substrate with loader) and finger with (vacuum with nozzle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:21
S11 8	0	(bonding or bonder or bond) and ( loader) and finger with (vacuum with nozzle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:21

## EAST Search History

S11 9	23	(bonding or bonder or bond) and finger with (vacuum with nozzle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:27
S12 0	0	(substrate with loader) with finger with (vacuum with nozzle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:27
S12 1	0	(substrate with loader) same finger same (vacuum with nozzle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:27
S12 2	5	(substrate with loader) same finger same (vacuum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:40
S12 3	4	(wafer with loader) same finger same (vacuum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:40